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02/28/2005 SSANDAR1 00000007 09892124

01 FC:1501 1400.00 OP
 02 FC:8001 12.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09892,124	06/26/2001	Dan Q. Tu	14531.109	1961

TITLE OF INVENTION: SIMULTANEOUS TUNING OF MULTIPLE CHANNELS USING INTERMEDIATE FREQUENCY SUB-SAMPLING

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	04/13/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
NGUYEN, DUNG X		2631	375-240010		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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(A) NAME OF ASSIGNEE

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Redmond, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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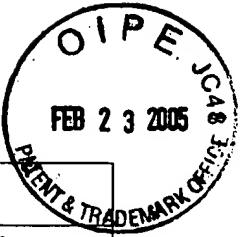
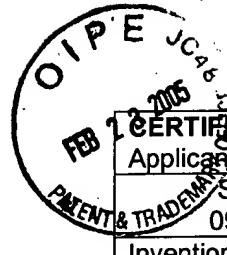
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Date February 23, 2005

Registration No. 28,651

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Dan Q. Tu, et al.

Docket No.
14531.109Serial No.
09/892,124Filing Date
June 26, 2001Confirmation No.
1961Examiner
Dung X. NguyenInvention: SIMULTANEOUS TUNING OF MULTIPLE CHANNELS USING INTERMEDIATE FREQUENCY
SUB-SAMPLING

I hereby certify that the Transmittal Letter (2 pages) (in triplicate); PTOL-85B Issue Fee Transmittal; pto Form 2038 in the amount of \$1,412.00; and postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 23, 2005.

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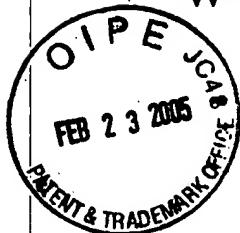


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PATENT APPLICATION Docket No. 14531.109

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dan Q. Tu, et al.)

Serial No.: 09/892,124) Art Unit

) 2631

Filed: June 26, 2001)

)

Confirmation No.: 1961)

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For: SIMULTANEOUS TUNING)
OF MULTIPLE CHANNELS)
USING INTERMEDIATE)
FREQUENCY SUB-SAMPLING)

Examiner: Dung X. Nguyen)

TRANSMITTAL OF ISSUE FEE PAYMENT

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Sir:

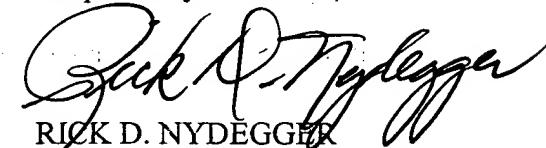
The enclosed Notice of Allowance and Issue Fee due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P 603.01 for filing in the matter of the United States patent application as hereinabove identified. Enclosed is PTO Form 2038 for \$1,412.00 for payment of the issue fee.

The Commissioner is hereby authorized to credit any overpayment or charge any additional fees to Deposit Account No. 23-3178 of the undersigned. Triplicate copies of this sheet are enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 25th day of February, 2005.

Respectfully submitted,


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Customer No. 47973

RDN:kcs
KCS000004503V001